

## **MyGreatSmoothieRecipes App Technical Report**

### **Introduction**

This technical report's goal is to give an overview and analysis of the MyGreatSmoothieRecipes app, with an emphasis on its functionality and user interactions. The purpose of this report is to summarize the app's primary features and user experience based on a typical user interaction scenario.

### **Scenario of User Interaction**

The report opens with a description of the user contact scenario featuring Joanne, a smoothie enthusiast. Joanne installs and starts the MyGreatSmoothieRecipes app on her Android or iOS device to better organize her smoothie recipes. Joanne's experience with numerous app displays and activities is highlighted in the scenario.

### **App Features 3.1 Recipe Browsing and Filtering**

Joanne is sent to a page where she may browse the smoothie club recipes after launching the app. She may see the recipes in the form of a list with titles and thumbnails. Joanne may use the app's sorting and filtering features to identify specific recipes depending on her tastes.

### **3.2 Recipe Specifications and Favorites**

When Joanne touches on a specific recipe, she is transported to a new screen that displays the entire dish. The screen displays precise ingredient information as well as an image of the smoothie. By tapping a button, Joanne may add the recipe to her favorites. With a message, the app validates the addition.

### **3.3 Favorite Things**

The app features a specific page named "My Favorites," where Joanne can browse the smoothie recipes she's saved. She may delete recipes from her favorites list, and the app will display an alert verifying the removal while keeping the dish in the main recipe list.

### **3.4 Introducing New Recipes**

In the recipe list page, Joanne discovers a button that allows her to add a new recipe. When she taps this button, she is taken to a form where she may enter the information of her favorite smoothie recipe from her notebook. She may discover the recipe in the recipe list and add it to her favorites after saving it.

### **3. 5 Weight Conversion Calculator 3.5**

The software also includes a page named "Scales," which includes a weight conversion calculator. Joanne may use this converter to convert grams to pounds/ounces and vice versa. The software translates the entered weight properly and displays the result.

### 3.6 Customization Possibilities

Joanne expresses a desire to customize the content display in order to better her user experience. She discovers a connection to the "Prefs" page, from which she may access numerous app settings. The "Preferences" menu allows her to select dark mode, alter the default font, adjust the font size, and customize other program settings to her liking.

### Conclusion

MyGreatSmoothieRecipes provides a variety of tools and capabilities to help customers manage their smoothie recipes. It includes a weight conversion calculator as well as a user-friendly interface for exploring, adding, and favoriting recipes. Additionally, the program enables for content display modification via the "Preferences" panel. Based on Joanne's excellent experience, it can be stated that the app meets her needs as a dedicated smoothie maker.